

FIG.1

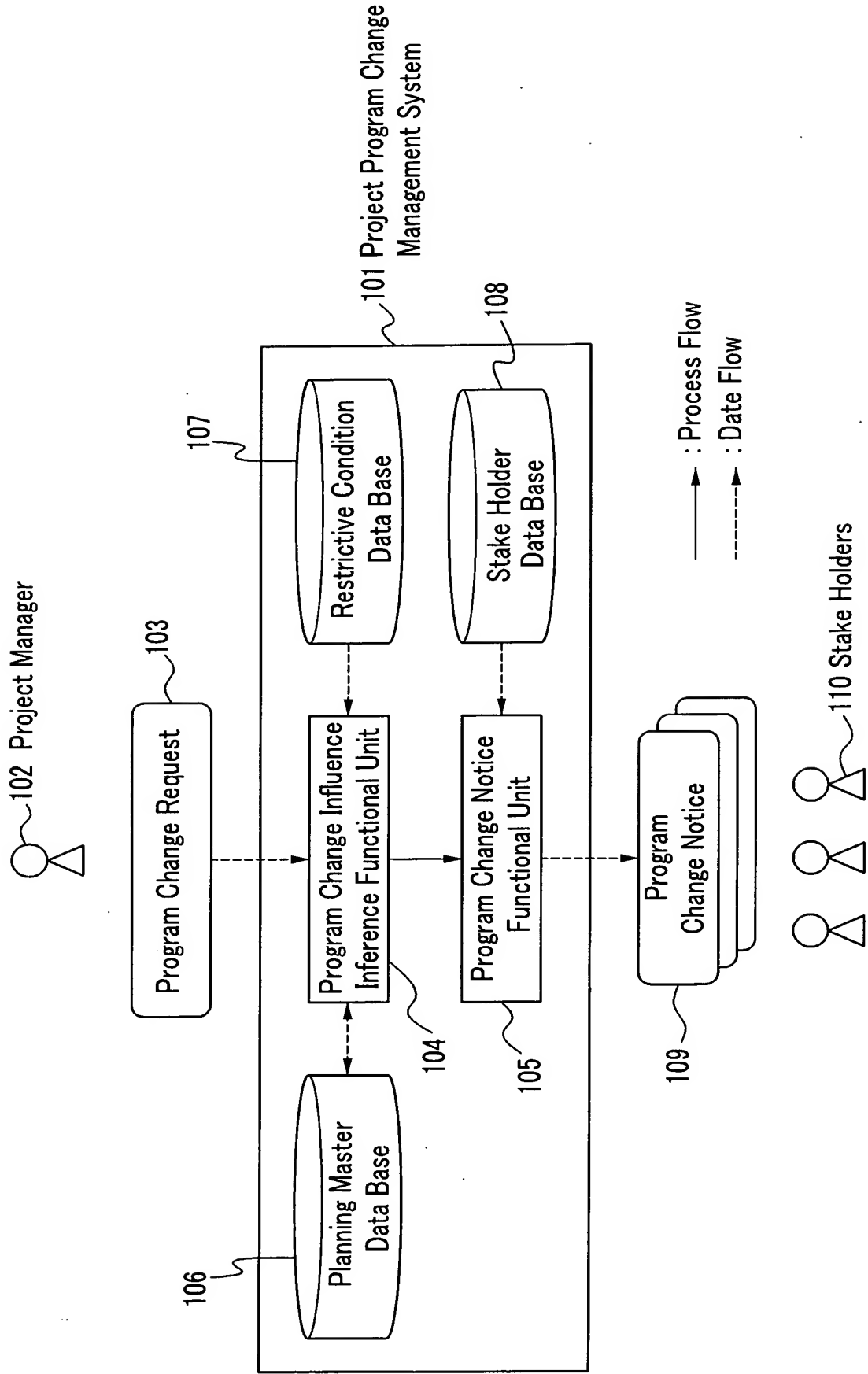


FIG.2

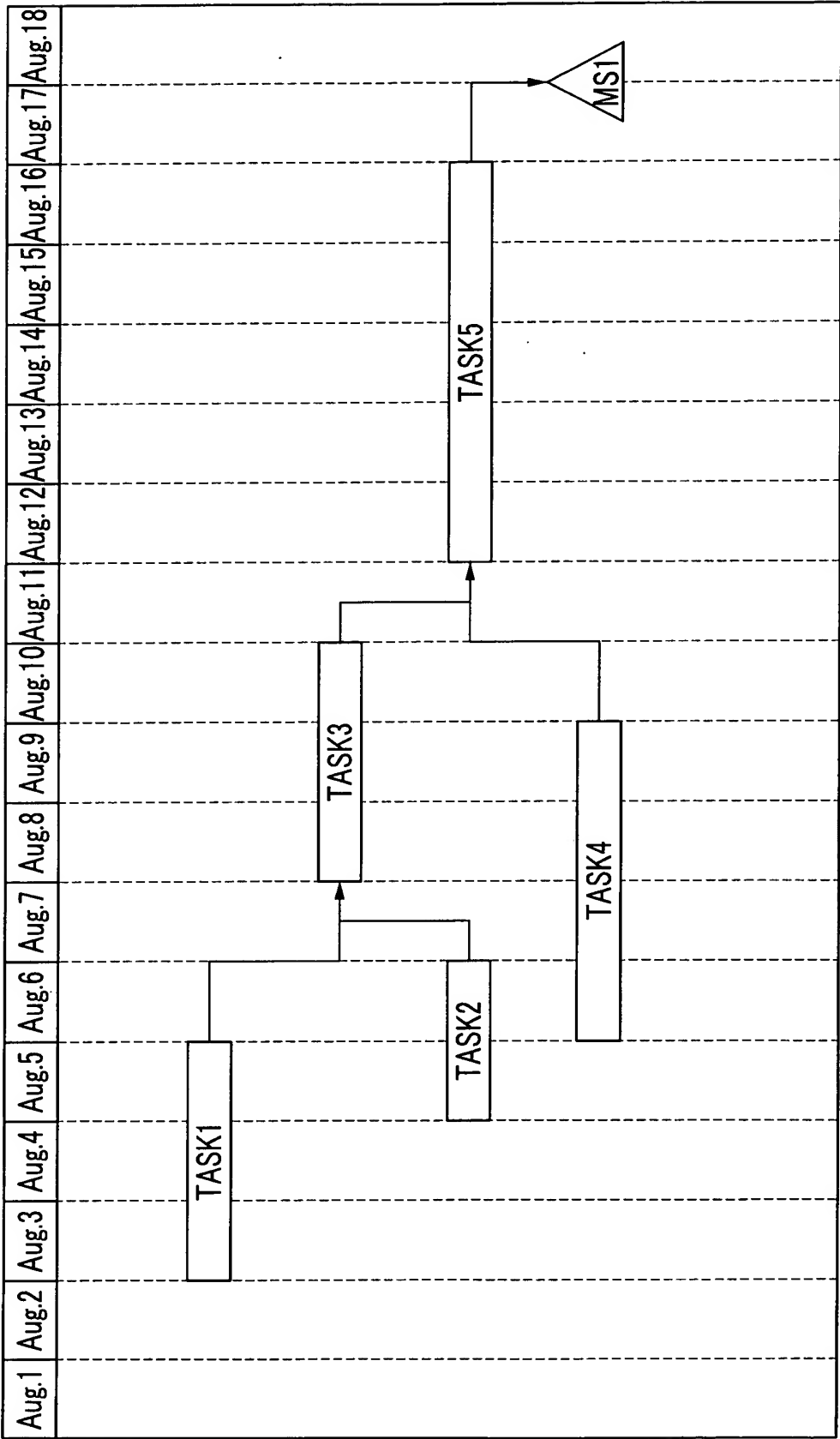


FIG.3

Object Name	Planning Master Data				Restrictive Condition Data	
	Kind	Working Term (days)	Starting Date	Ending Date	Preceding Object	Due Date
TASK1	Task	3	Aug.3	Aug.5	-	-
TASK2	Task	2	Aug.5	Aug.6	-	-
TASK3	Task	3	Aug.8	Aug.10	TASK1,TASK2	-
TASK4	Task	4	Aug.6	Aug.9	-	-
TASK5	Task	5	Aug.12	Aug.16	TASK3,TASK4	-
MS1	Milestone	-	Aug.17	Aug.17	TASK5	Aug.17

FIG.4

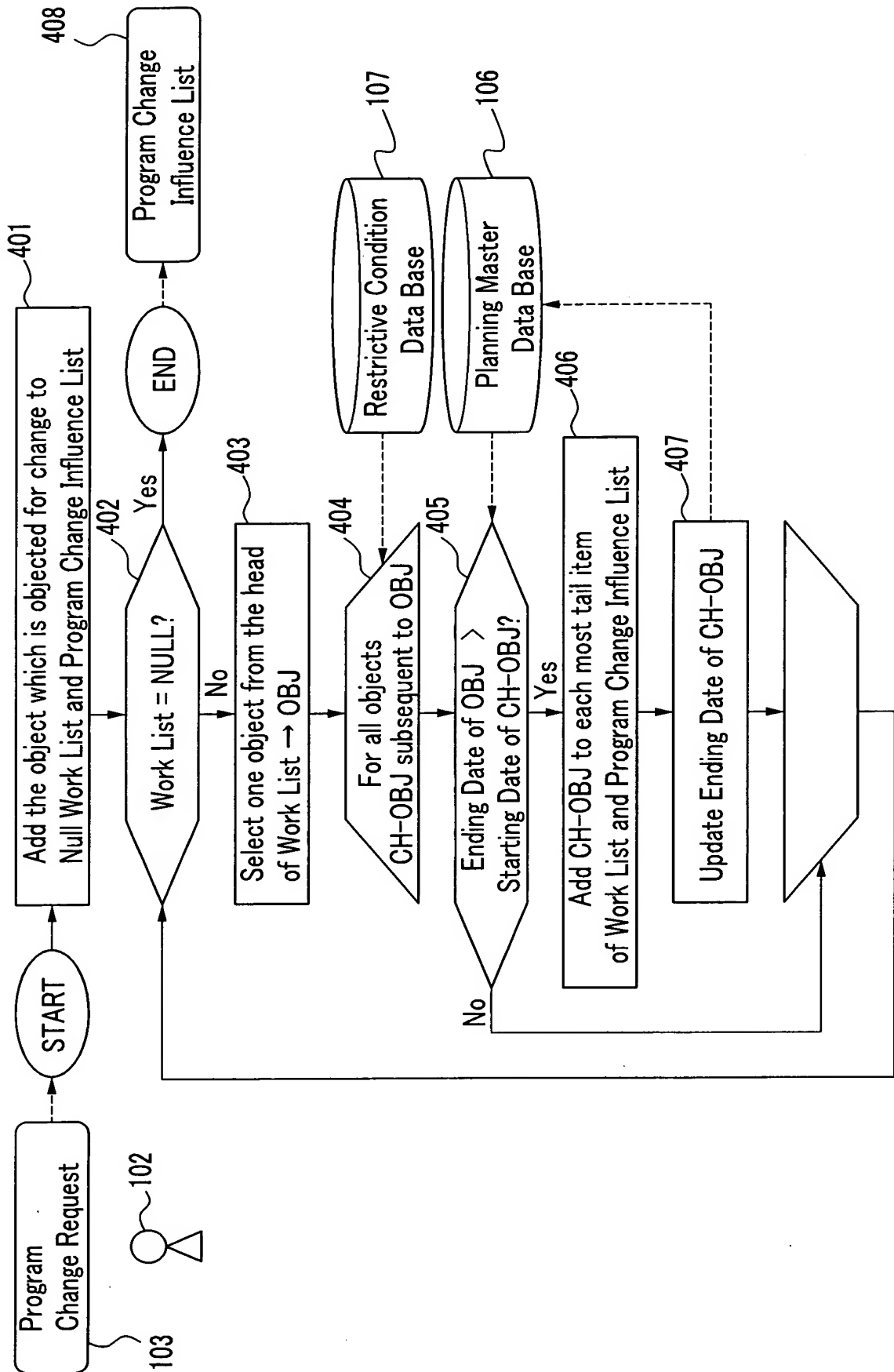


FIG.5

Program Change Request	Program Change Influence List
Delay Ending Date of TASK1 by one day	TASK1 (1)
Delay Ending Date of TASK1 by two days	TASK1 (2)
Delay Ending Date of TASK1 by three days	TASK1 (3), TASK3 (1)
Delay Ending Date of TASK1 by four days	TASK1 (4), TASK3 (2), TASK5 (1)
Delay Ending Date of TASK1 by five days	TASK1 (5), TASK3 (3), TASK5 (2), MS1 (1)

TASKn (i)

Presenting i-days delay in TASKn

FIG.6

Object Name	601			602		603		604		605	
	Operation Group	Line	Sales	Customer	Miscellaneous						
TASK1	Setting Up Group 1	•Section Manager of Setting Up Groups	•Section Manager of Sales Section 1	•Yamada Building Construction	•Katoh Heavy Machines Industry						
TASK2	Setting Up Group 2				-						
TASK3	Weld Group 1	•Section Manager of Weld Groups			•Section Manager of Sales Section 1	•Suzuki Construction					
TASK4	Weld Group 2					-					
TASK5	Test Group 1	•Site Leader •Section Manager of Test Group 1 •Section Manager of Quality Control Group				•Section Manager of Sales Section 1	-				
MS1	Quality Control Group 1		•Section Manager of Sales Section 2	•Yamada Building Construction •Yoshida Building Construction	-						

FIG. 7

Category	Stake Holder	Name of Representative	Phone Number	E-Mail Addresses
Operation Group	Setting Group 1	KIMURA Ichiro	03-1234-1XXX	XX1@XX1.co.jp
	:	:	:	:
Line	Site Leader	TAKAHASHI Jiro	03-1234-2XXX	XX1@XX2.co.jp
	:	:	:	:
Sales	Section Manager of Sales Section 1	ANDO Sanpei	03-1234-3XXX	XX1@XX3.co.jp
	:	:	:	:
Customer	Yamada Building Construction	IKEDA Shiro	03-1234-4XXX	XX1@XX4.co.jp
	:	:	:	:
Miscellaneous	Katoh Heavy Machines Industry	UCHIYAMA Goro	03-1234-5XXX	XX1@XX5.co.jp
	:	:	:	:

FIG.8

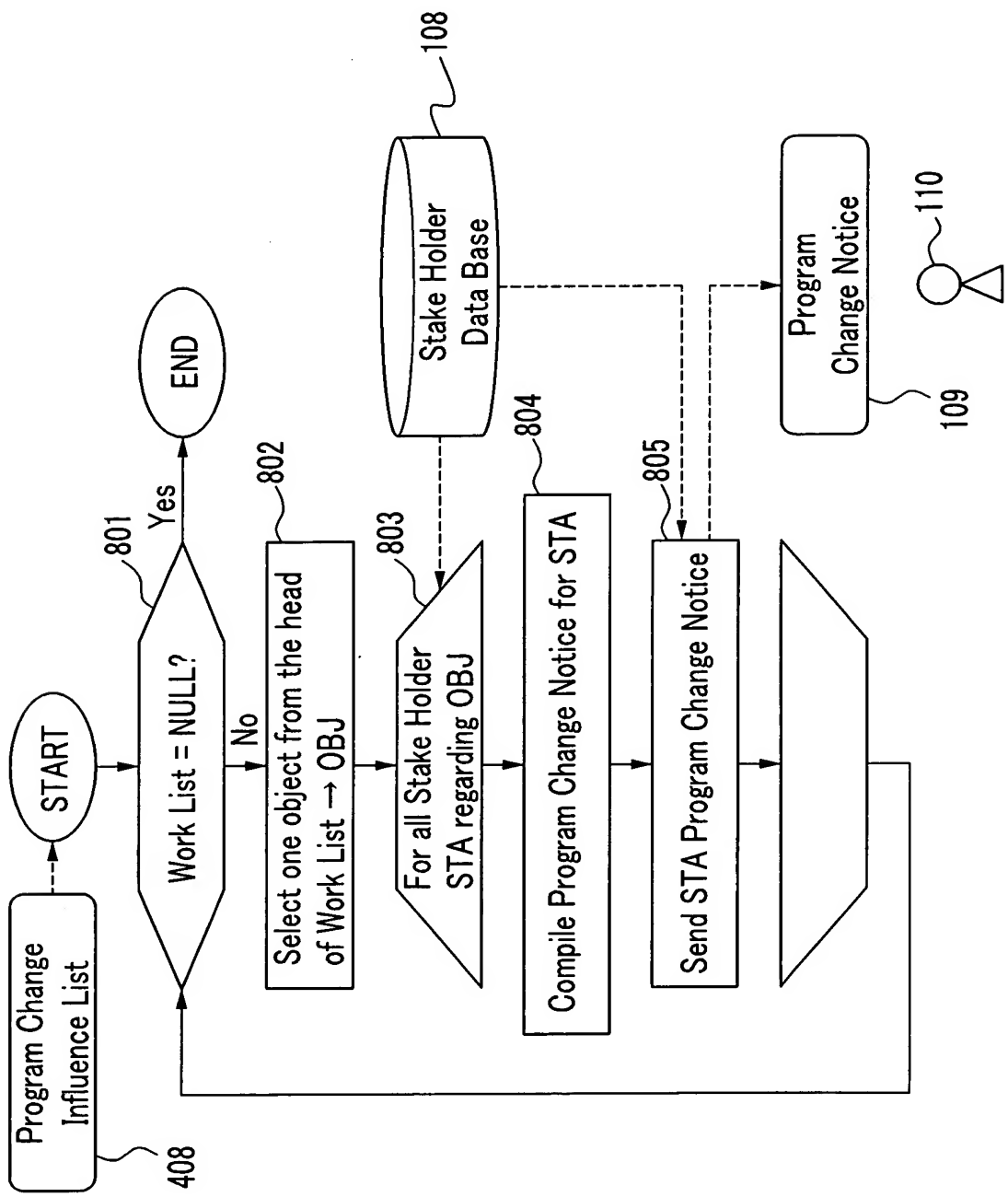


FIG.9

(a) Program Change Reguest and Program Change Influence List

Program Change Reguest	Program Change Influence List
Delay Ending Date of TASK1 by three days	TASK1 (3), TASK3 (1)

(b) Object and Stake Holder

Object Name	Operation Group	Line	Sales	Customer	Miscellaneous
TASK3	Weld Group 1	Section Manager of Weld Groups	Section Manager of Sales Section 1	Yamada Building Construction	Suzuki Construction

(c) Attribution Information of Stake Holder

Stake Holder	Name of Representative	Phone Number	E-Mail Addresses
Section Manager of Sales Section 1	ANDO Sanpei	03-1234-3XXX	XX1@XX3.co.jp

FIG.10

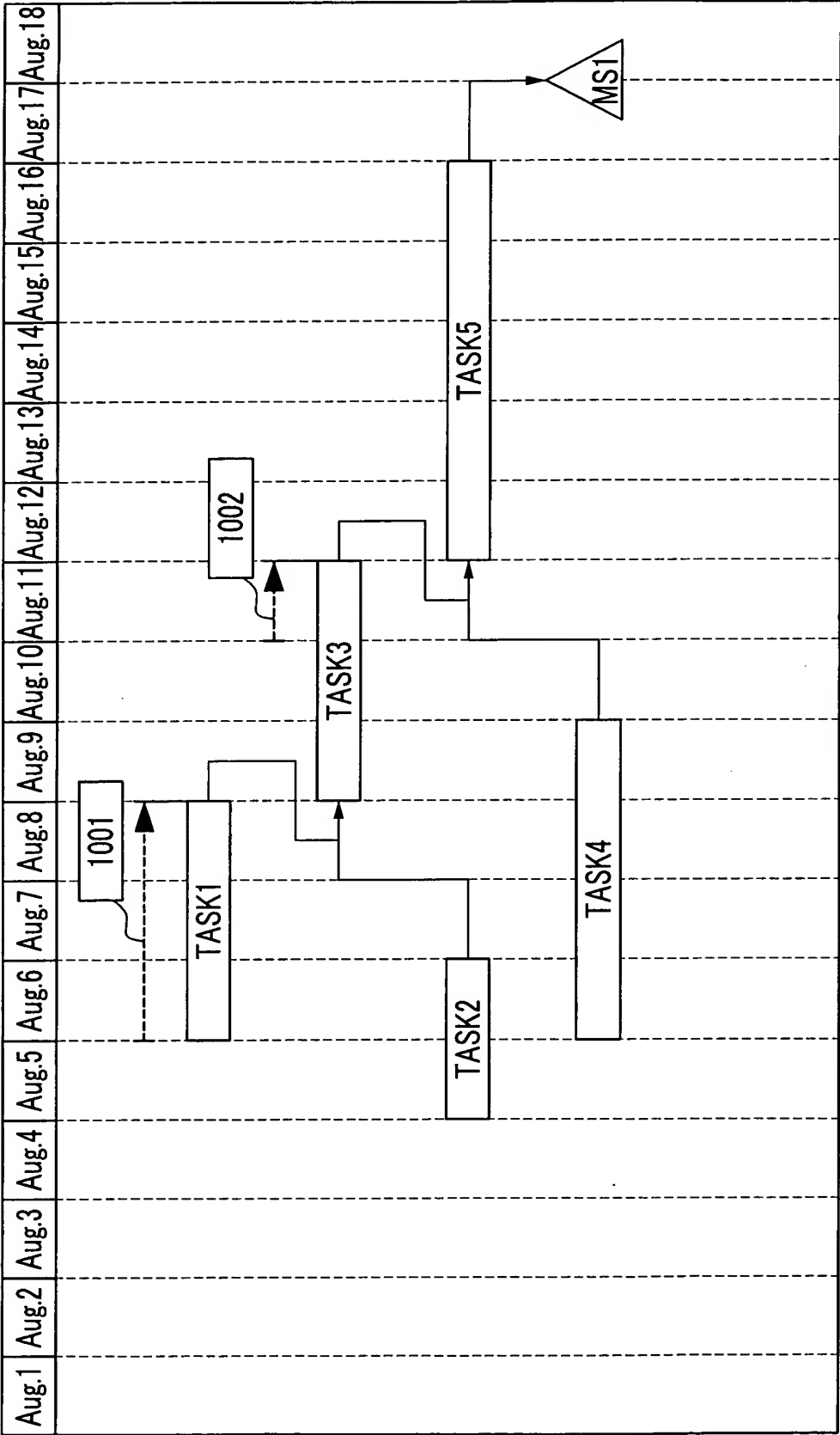


FIG. 11

303Object Name

Planning Master Data

Restrictive Condition Data

FIG.12

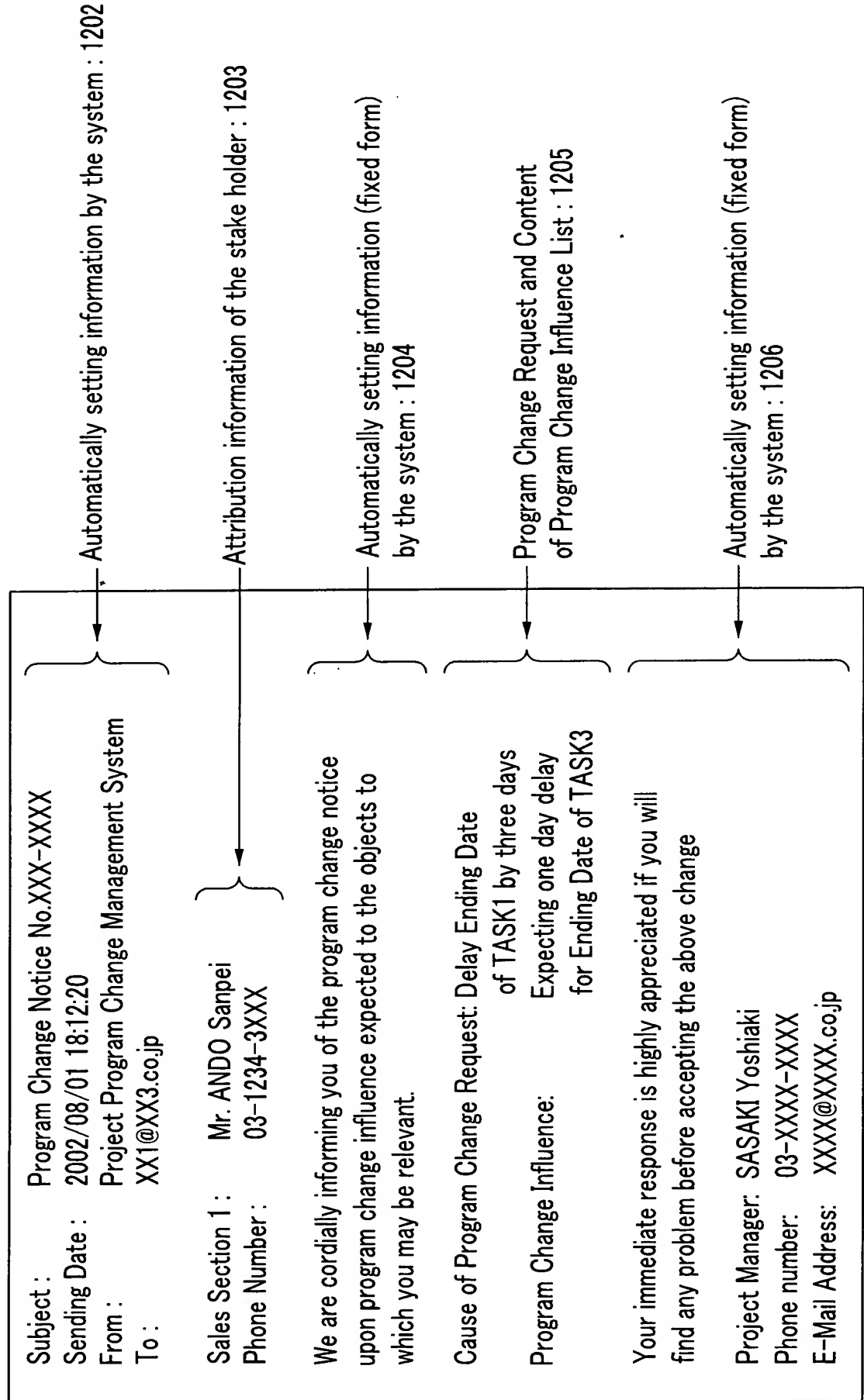


FIG. 13

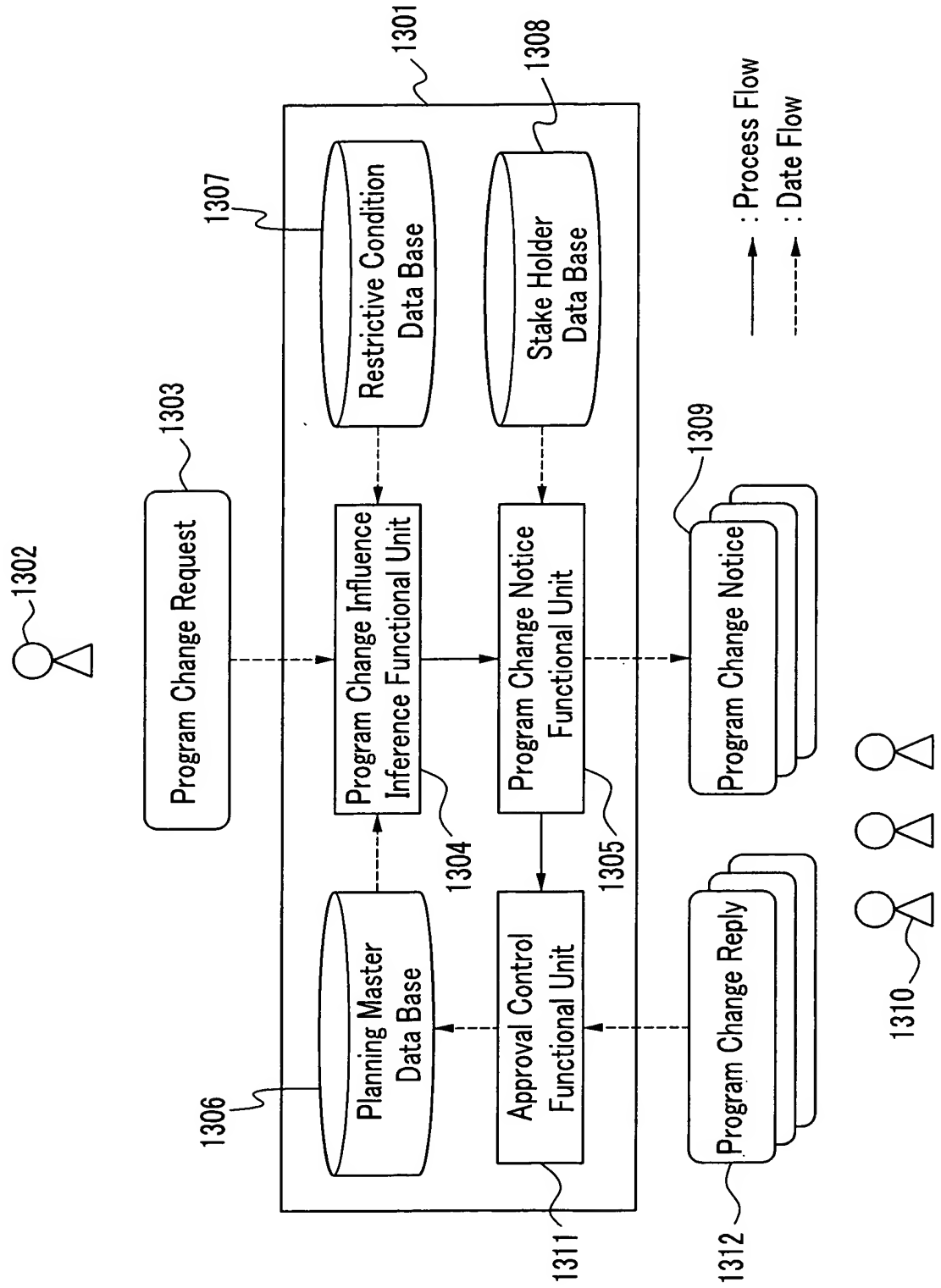


FIG. 14

Figure 1: Example of the program change notice screen.

The screen displays a form for 'Program Change Notice' with the following fields:

- Program Change Notice No.: XXX-XXXX
- Replier: Sales Section1 Mr. ANDO Sanpei
- Reply: optional approval
- Remark: have approved the notice under the condition that one operator is assigned for back-up to fulfill the TASK3 operation term
- Reason: (empty)

Callouts indicate the following elements:

- 1401: Program Change Notice
- 1402: Reply
- 1403: Remark
- 1404: Reason
- 1405: Send Reply

FIG.15

1312

Program Change Notice No.	XXX-XXXX
Stake Holder	Section Manager of Sales Section 1
Name of Representative	ANDO Sanpei
Reply	Optional Approval
Reason or Remark	have approved the notice under the condition that one operator is assigned for back-up to fulfill the TASK3 operation term